Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
KSRB 15-3.14/15-7: Providing 12mm thick plain plastering in single coat to internal ceiling & RC surfaces in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer. BCSR Item No 15.22, Page No. 114								
Basic Rate	178.00							
Add Area weightage of 8%	14.24							
Sub Total	192.24							
Suvarna Mahotsava Stage								
Columns		6	0.90	2.60		14.04		
Beams		2	26.40	0.90		47.52		
		2	5.00	4.00		40.00		
		2	2.80	1.80		10.08		
	Sqm					111.64	192.24	21462.00
KSRB 15-3.5/15-4.7: Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing compound of approved quality and make as admixture to cement mortar as per manufacturer's specifications, providing & removing necessary scaffolding, rounding of corners wherever required, sponge finishing, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer. BCSR Item No 15.13 & 15.29, Page No.112 & 113								
Basic Rate	196.00							
Add Area weightage of 8%	15.68							
Sub Total	211.68							
Basket Ball Court	Sqm	4	110.00		0.60	264.00		
Suvarna Mahotsava Stage								
Internal Masonry								
Ground floor								
		4	6.70		4.20	112.56		
		1	9.00		4.20	37.80		
		2	29.00		3.60	208.80		
		2	6.50		3.60	46.80		
		-2	7.60		2.10	-31.92		
External Masonry								
Ground floor								
		2	14.72		4.20	123.65		
		2	6.50		3.60	46.80		
						808.49	211.68	171141.00
KSRB 15-5.1: Providing 15mm thick rough plastering in single coat to internal / external surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including finishing rough to receive tiling work, providing & removing necessary scaffolding, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer. for Ground floor BCSR Item No 15.30, Page No.114								
Basic Rate	177.00							
Add Area weightage of 8%	14.16							
Sub Total	191.16							
Suvarna Mahotsava Stage								
Ground Floor		2	7.60		2.10	31.92		
	Sqm					31.92	191.16	6102.00
Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification. KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.. with primer Internal Masonry wall surfaces BCSR Item No 15.49.1 & 15.106, Page No.126								

Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
Basic Rate	127.00							
Add Area weightage of 8%	10.16							
Sub Total	137.16							
Suvarna Mahotsava Stage								
Internal Ceiling								
Ground floor						111.64		
Internal Masonry wall surfaces								
Ground floor	Sqm.					374.04		
						485.68	137.16	66616.00
KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer BCSR Item No 15.53.2, Page No.118								
Basic Rate	84.00							
Add Area weightage of 8%	6.72							
Sub Total	90.72							
Suvarna Mahotsava Stage	Sqm.					170.47	90.72	15466.00
Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. BCSR Item No 15.73 & 15.74, Page No.121								
Basic Rate	111.00							
Add Area weightage of 8%	8.88							
Sub Total	119.88							
Suvarna Mahotsava Stage	Sqm.					9.00	119.88	1079.00
KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1 :3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. Specification No. KBS for Ceramic Tiles 30cm x 60cm 6mm thick, on a bed of 20mm thick BCSR item 14.36.4, Page No.106								
Basic Rate	1178.00							
Add Area weightage of 8%	94.24							
Sub Total	1272.24							
	Sqm							
Suvarna Mahotsava Stage		1	15.50	6.50		100.75		
						100.75	1272.24	128179.00
Providing and fixing dadoing with Glazed tiles of approved size, make & sample and of 6mm minimum thick of first quality, conforming to IS specifications, set in cement mortar 1:3 (1 cement : 3 fine sand) 10mm thick with a thin coat of cement slurry on the rough plastered surfaces including finishing the joints with matching coloured cement, oxalic acid wash, waxing, curing etc. with all lead and lift etc. complete as per the directions of the Engineer-in-charge including cost & conveyance of all materials, cost of labour for all items of work, equipment and all other incidental charges for the successful completion of the work. BCSR Item No 14.41.1, Page No.106								
Basic Rate	1072.00							
Add Area weightage of 8%	85.76							
Sub Total	1157.76							
	Sqm							
Suvarna Mahotsava Rest Room		2	7.60		2.10	31.92		
						31.92	1157.76	36956.00

Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 1 Omm l[illegible] fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc.. Complete as per specification. BCSR Item No 14.45, Page No. 107								
Basic Rate	1112.00							
Add Area weightage of 8%	88.96							
Sub Total	1200.96							
Suvarna Mahotsava Stage		1	5.00	6.70		33.50		
		2	5.00	4.00		40.00		
		2	2.80	1.80		10.08		
		2	2.30	1.50		6.90		
	Sqm					90.48	1200.96	108663.00
Providing and laying pattern flooring for staircase treads and risers using the combination of 20mm thick ruby red granite @ 66%,20 mm thick grey granite @ 20%, 20mm thick, 20mm thick black granite 14%. The granite materials are laid on existing bed of CM 1:3 20mm thick pointed with colour pigment, including full rounding for nosing, flaming the ruby red granite for 50 mm wide curing etc., complete as per specification. BCSR Item No 14.46, Page No. 107								
Basic Rate	5724.00							
Add Area weightage of 8%	457.92							
Sub Total	6181.92							
Suvarna Mahotsava Stage		14	1.20	0.30		5.04		
		14	1.20	0.15		2.52		
	Sqm					7.56	6181.92	46736.00
KSRB 9.4-2: Providing Honne wood frames for doors, wrought, framed or assembled including making plaster grooves (excluding cost of concrete and side clamps) including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer. (samples to be got approved before execution). BCSR Item No 9.11, Page No no.51								
Basic Rate	102855.00							
Add Area weightage of 8%	8228.40							
Sub Total	111083.40							
Suvarna Mahotsava Stage		2	5.10	0.10	0.10	0.10		
	Cum					0.10	111083.40	11331.00
Fixing of Door frames in an existing opening including embedding frame in floor and walls after cutting masonry for embedding holdfasts including providing & fixing 3/4 of MS hold fasts of size 200x20x3mm for each side and fixed to the frame and embeded with PCC 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size), painting two coats of coal tar to sides of frames, making good the damages to walls & floor as required and disposal of debris including cost of materials, labour, HOM of machineries complete as per specifications all as per the drawing and as per the directions of the Engineer-in-charge of the work. BCSR Item No 9.80, Page No.57								
Basic Rate	1054.00							
Add Area weightage of 8%	84.32							
Sub Total	1138.32							
Suvarna Mahotsava Stage	Nos					2.00	1138.32	2277.00
KSRB 9-13-3 : Providing and fixing in position shutters for doors made out of Honne wood styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 18mm thick of exterior grade plain particle board including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34, 9.26.3 BCSR Item No 9.36, Page No.53								
Basic Rate	3418.00							
Add Area weightage of 8%	273.44							
Sub Total	3691.44							
Suvarna Mahotsava Stage		2	1.10	2.10		4.62		
	Sqm					4.62	3691.44	17055.00

Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
B 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved rawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with .2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; nd shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter uter side 40mmx18mm, 1.25mm thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1 ım thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures uch as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for hutters fitted with rubber beading aluminium sections including cutting to required length, joints aitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at orners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary teel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the riginal surface using cement mortar, aluminium sections pretreated for removal of any Specification No. CBS. using aluminium section anodized to 12 - 15 microns. BCSR Item No 7.15.1, Page No. 36								
Basic Rate	3234.00							
Add Area weightage of 8%	258.72							
Sub Total	3492.72							
Suvarna Mahotsava Stage								
W3 and SW		4	1.50		1.50	9.00		
V		2	0.75		0.45	0.68		
	Sqm.					9.68	3492.72	33793.00
Providing and fixing MS grill work for windows and ventilators weighing 21 kgs./ sqm. using MS flats or MS square bars or combination of MS flats and square bars as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat red lead primer & two coats synthetic enamel paint, cost of materials, fixtures, labour and HOM of machinery complete as per technical specification and as directed by the Engineer-in-Charge of work.with all lead & lift, loading & unloading and all other incidental charges etc. BCSR Item No 7.9, Page No. 32								
Basic Rate	78.00							
Add Area weightage of 8%	6.24							
Sub Total	84.24							
Suvarna Mahotsava Stage	Kgs.					245.70	84.24	20698.00
Fabricating, supplying & erecting M.S. angular Truss of span upto 10m. The bottom & top member is provided with 50x50x6mm double equal angles, welded back to back and in between top & bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing No.CBS/ SD/K-Mantap/9/MND/97. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, & hire charges of machineries for cutting, welding, grinding & erection equipments, etc., complete as per specification. (BCSR 2016-2017, Page 41, Item No 7.30)								
Basic Rate	117.00							
Add Area weightage of 8%	9.36							
Sub Total	126.36							
Suvarna Mahotsava Stage		1	18.00		6.50	7020.00		
		1	9.00		6.50	3510.00		
	Kgs				kgs/sqm	10530.00	126.36	1330571.00
Providing and fixing 6mm Bronze Multi wall poly carbonate sheet for Tubular structure. The work including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipment, complete as per specification. BCSR Item No 8.27, Page No. 48								
Basic Rate	2490.00							
Add Area weightage of 8%	199.20							
Sub Total	2689.20							

Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
Suvarna Mahotsava Stage		1	18.00		6.50	117.00		
		1	9.00		6.50	58.50		
	Sqm					175.50	2689.20	471955.00
KSRB 7.2: Providing and fixing 1 mm thick M.S. sheet sliding shutters with frame and diagonal braces of 40x40x6 mm angle Iron 3.15mm thick M.S. Gusset plates at junctions and corners, 25mm dia pulley, 40x40x6 mm angles and T iron guide rail top and bottom respectively with handles, stoppers and locking arrangements etc., including applying a priming coat of red lead paint cost of materials, labour, HOM of machinery complete as per specifications. 1 double leaf door of size 2.4x2.4m Specification No. KBS 7.8 I 7.12 BCSR Item No 7.2, Page No. 31								
Basic Rate	2830.00							
Add Area weightage of 8%	226.40							
Sub Total	3056.40							
Suvarna Mahotsava Stage		1	10.00		1.80	18.00		
	Sqm					18.00	3056.40	55016.00
KSRB 7.14: Providing, fabricating, assembling and fixing in position aluminium partitions using sections in combination of plain, single grove and double grove as per requirements for the frames of overall size 101.6mm x 44.45mm, 3.18mm.thick having section weight, plain sections 2.40kg/m single grove section 2.541 kg/m. and double grove section 2.683 kg/m and bottom bottom member 114.3 mm x 44.45 mm 3.18 mm thick and 2.6 46 kg/m; aluminium louvres of size 77.6mmx27.6mm 1.7mm. thick section weight 0.483kg/m; bottom portions provided with 12mm. thick pre laminated sheet both side of approved colour lamination exterior grade; aluminium sections of mat finish or glossy finish using section, spacing of vertical member shall not exceed 0.6 m. c to c; sections are cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and iveted to the frames, the assembled frame should be stiffened with corner angles stripped and fixed with screws, rawl plugs and teak woodgutties to R.C.C.columns or masonry on sides, R.C.C. lintels or beamsat top and floor at bottom, including cutting chistling and making goodwith cement mortar to match the surface, providing and fixing bottompanel filled with the materials to a height of 0.9m. from floor level; and5.5mm. thick plain glass for middle portion viz., 0.9m. to 2.13 m. and toppanel with lower sections, the glass and panels fitted with glazing clips of19mmx17.3mm. with thickness of 0.9mm. weight 0.1 24kg/m; aluminiumsections pre-treated for removal of any rust and prevention of furtherrust formation, and coated with greasy materials for non-adherence ofmortars or any other sticky materials; vertical members embedded inthe flooring by making suitable size holes and fixing with cement mortar,with necessary opening for fixing of doors of standard size (excludingcost of door opening) All the frame should be throughly cleaned freefrom rust, scale or dirt including cost of materials, fixtures, labour andHOM of machinery complete as per specifications. BCSR Item No 7.14.2, Page No. 35								
Basic Rate	4731.00							
Add Area weightage of 8%	378.48							
Sub Total	5109.48							
Suvarna Mahotsava Stage		1	5.50		3.60	19.80		
	Sqm					19.80	5109.48	101168.00
					Sub Total of Civil works			52353524
Suvarna Mahotsava Ground - Water Supply & Sanitory works								
KSRB 13-11.1: Over Head Synthetic Tanks - Providing, Placing on Terrace, Polyethylene storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diametre for inlet,outlet and over flwo pipes including cost of all materials, labour, transport charges, HOM of euipments and testing complete as per specifications for 2000 Litres Capcity including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer. BCSR Item No 13.78, Page No .94								
Basic Rate	8467.00							
Add Area weightage of 8%	677.36							
Sub Total	9144.36							
	Nos					1.00	9,144.36	9145.00

Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS [illegible]8, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (Concealed work including cutting chases and good the walls etc.) 25mm nominal OD pipes								
Item No.13.86.3 Pg No.96								
Basic Rate	250.00							
Add Area weightage of 8%	20.00							
Sub Total	270.00							
		1	27.00			27		
	m					27.00	270.00	7290.00
KSRB 11-11 .5 : Providing and fixing white vitreous china clay, flat back wash basin size 450x300mm with a single 15mm C.P brass pillar tap with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.								
Item No.12.27, Pg No.81								
Basic Rate	2629.00							
Add Area weightage of 8%	210.32							
Sub Total	2839.32							
	Nos	2				2	2839.32	5679.00
Providing and fixing in position brass bib cock of approved quality 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per								
Item No.13.25 Pg No.91								
Basic Rate	272.00							
Add Area weightage of 8%	21.76							
Sub Total	293.76							
	Nos	8				8	293.76	2351.00
Sluice/ gate Valves: Providing and Fixing of Gun Metal wheel Sluice Valve for the Distribution Mains of Water Supply Scheme, Conforming to Isand of approved make as the directions including cost of material, labour, lead complete for 25 mm dia pipe lines								
Item No.13.79.2 Pg No.95								
Basic Rate	505.00							
Add Area weightage of 8%	40.40							
Sub Total	545.40							
	Nos	4				4	545.40	2182.00
KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C. I I M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11								
Item No.12.5 Pg No.77								
Basic Rate	5130.00							
Add Area weightage of 8%	410.40							
Sub Total	5540.40							
	Nos	2				2	5540.40	11081.00
Providing white vitreous china clay Indian pattern squatting urinals with white glazed foot rests of approved quality and make conforming to ISI specifications and fixing in Position with M-15 as directed of size 50.8 ems X 38 ems X 10.16 ems -A Grade (Rate includes cost of all								
Item No 12.110 Pg No.88								

Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
Basic Rate	970.00							
Add Area weightage of 8%	77.60							
Sub Total	1047.60							
	Nos	2				2	1047.60	2096.00
KSRB 11-15.1 : Providing and fixing 600x450mm bevellead edge mirror of superior glass with 6mm hard board backing and fixed to wooden cleats with C.P screws, washers, including cost of materials, labour complete as per specifications.								
Item No.12.39 Pg No.82								
Basic Rate	1251.00							
Add Area weightage of 8%	100.08							
Sub Total	1351.08							
	Nos	2				2	1351.08	2703.00
KSRB 11-17-1 : Providing and fixing C.P. brass towel rail 740mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P. brass screws including cost of materials, labour complete as per specifications.								
Item No.12.45 Pg No.83								
Basic Rate	783.00							
Add Area weightage of 8%	62.64							
Sub Total	845.64							
	Nos	2				2	845.64	1692.00
KSRB 11-18-5.1 : Providing and fixing sand cast iron soil waste single equal junction of required degree with access door 1 00x1 00x1 OOmm, insertion of rubber washers 3mm thick bolts and nuts, including cost of materials, labour, testing complete as per specifications. KBS 11-1.10.								
Item No.12.59 Pg No.84								
Basic Rate	1010.00							
Add Area weightage of 8%	80.80							
Sub Total	1090.80							
	Nos	2				2	1090.80	2182.00
KSRB 11-18-16.1 : Providing and fixing sand cast iron soil waste 152mm offsets for 100 mm pipes, including cost of materials, labour, testing complete as per specifications. Specification No. KBS 11.1.1 0								
Item No.12.86 Pg No.86								
Basic Rate	723.00							
Add Area weightage of 8%	57.84							
Sub Total	780.84							
	Nos	6				6	780.84	4686.00
Providing stoneware gully trap of approved quality and make fixing in M-15 and plastering with CM 1:3 wherever necessary.(Rate includes cost of all materials, fixtures and lead). 10 cms x 10cms								
Item No.12.112.1 Pg No.88								
Basic Rate	185.00							
Add Area weightage of 8%	14.80							
Sub Total	199.80							
	Nos	4				4	199.80	800.00
Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete								
Item No.12.116.2 Pg No.88								
Basic Rate	666.00							
Add Area weightage of 8%	53.28							
Sub Total	719.28							
	m	2	3			6	719.28	4316.00
KSRB 11-18-1.1 : Providing and fixing sand cast iron soil waste and vent pipes 100mm dia with spun yarn soaked in cement slurry and cement mortar 1:2 including cost of materials, labour, testing complete as per specifications. KBS 11-1.10								

Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
tem No. 12.47 Pg No. 83								
Basic Rate	704.00							
Add Area weightage of 8%	56.32							
Sub Total	760.32							
	m	1	20.00			20.00	760.32	15207.00
KSRB 12-1 .1 : Providing and laying in position to required level or slope 150 mm internal liameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement nortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5 I 12.7								
Item No. 11.12 Pg No. 70								
Basic Rate	353.00							
Add Area weightage of 8%	28.24							
Sub Total	381.24							
	m	1	100.00			100.00	381.24	38124.00
KSRB 12-8.1 : Constructing brick masonry inspection chamber 455x610mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.1 cover withframe (light duty) 600 x 600 x 450 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1 :3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS								
Item No.11.50.1 Pg No. 73								
Basic Rate	8954.00							
Add Area weightage of 8%	716.32							
Sub Total	9670.32							
	Nos	1	4.00			4.00	9670.32	38682.00
KSRB 12-5.3 : Constructing brick masonry circular type manhole 1.22 m internal dia at bottom 1.68 m deep and 0.56m dia at top, with table moulded and non modular bricks of class designati on 50 in cement mortar 1 :4, inside cement plaster 12mm thick with cement mortar 1 :3, finished with a floating coat of neat cement, foundation concrete M 1 0 using 40mm and down size granite metal and making necessary channel in cement concrete M 15 with 20mm and down size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of machineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid separately) Specification No. KBS 12.4 11.40								
Item No.11.39 Pg No. 72								
Basic Rate	26124.00							
Add Area weightage of 8%	2089.92							
Sub Total	28213.92							
	Nos	1	3.00			3.00	28213.92	84642.00
KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole with M 1 0 cement concrete block of 20x20x1 Ocms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.9								
Basic Rate	246.00							
Add Area weightage of 8%	19.68							
Sub Total	265.68							
Item No.11.44 Pg No. 73	Nos	3	6.00			18.00	265.68	4783.00

Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
KSRB 12-7.1 : Making connection of drain or sewer line of size 100 to 230mm external dia with existing manhole including breaking into and making good the walls, floors with cement concrete M 15 with 20mm and downsize granite metal, cement plastered on both sides of mix 1 :3, finished with a floating coat of neat cement, and making necessary channels for the drain, including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS								
Basic Rate	1734.00							
Add Area weightage of 8%	138.72							
Sub Total	1872.72							
Item No.11.47 Pg No. 73	Nos	1	1.00			1.00	1872.72	1873.00
KSRB 15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1 :3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. KSRB 15-4.7 Extra for providing and mixing waterproofing compound in cement plaster for brick masonry work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1 :4, 20mm thick cost of materials complete as per specifications.								
Basic Rate	269.00							
Add Area weightage of 8%	21.52							
Sub Total	290.52							
Item No.15.19/ 15.29 Pg No. 114	Sqm	3	3.77		2.59	29.28	290.52	8506.00
		Sub Total of Water Supply & Sanitory works						248020.00
Suvarna Mahotsava Ground- Electrical Works PWD SR 2014-15								
Electrical Items :- Supplying.....mm dia 2mm2.5mm thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures. run with 18SWG GI fish wire wherever necessary(2/2) b) 25mm dia 2mm thick (P-2, I-2b)								
		15.00	4.00			60.00		
		8.00	0.60			4.80		
		6.50	2.00			13.00		
	m					77.80	57.00	4435.00
Groove cutting in the wall supplying ....dia 2mm/2.5mm thick heavy gauge PVC Conduit Pipe with bends, metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.(2/3) b) 25mm dia 2mm thick (P-2, I-3b)								
			15.00	2.00		30.00		
			6.50	2.00		13.00		
			3.00	4.00		12.00		
			4.00	3.00		12.00		
			7.00	3.00		21.00		
	m					88.00	58.00	5104.00
Supply and fixing of metal fan hook box (P-11, I-32)								
	Each	8				8	139.00	1112.00
Supplying and flush mounting teak wooden box without front plank made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complete. (3/6) d) 8"x6"x3" (P-3, I-6d)								
	Each	8				8	68.00	544.00
Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. (3/8) I) Point wiring using Group A Materials a) Short point up to 3Mtr from tapping point to out let via switch (P-4, I-1a)								

Description	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
	Each	32				32	245.00	7840.00
Supply and fixing of bakelite D.P/Socket/ switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches.(6/14)I) Using Group 'A' Material. I) Using Group 'A' Material. a) 32Amps Flush/project type DP switch (P-7, I-14 I a)								
	Each	32				32	187.00	5984.00
Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring .(9/20) I) Group A Materials. I) Group A Materials. b) 1.5 sqmm (P-9, I-20 I b)								
	m	663.2				663.2	15.00	9948.00
Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulators etc., and fixing on existing wooden or metal box using N.F. screws. (P-10, I-22)								
	Sqcm	20	15	8		2400	0.25	600.00
Supply and fixing of 230 volts CFL lamp holder								
	Each	8				8	83.00	664.00
Supplying and fixing cast Alluminium round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp as required. a) Group 'A' (P-13, 6 a)								
	Each	8				8	2522.00	20176.00
Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, and 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved. (23/23) I) 56" Sweep (1400mm) a) Regular model (Khaitan, Crompton Greaves, Orient, Polar, Bajaj, Havells/Usha) I) 56" Sweep (1400mm). .Item No 9.3.3, Group 'A' Pg No 84								
	Each	6				6	2500.00	15000.00
Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., complete.(30/3) c) 63 Amps (P-32, I - 3 c)								
	Each	8				8	234.00	1872.00
Digging of trench of 0.6m deep x 0.50 Mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) (68/12) a) In hard soil (P-70, I - 6 b)								
	m	2	4			8	78.00	624.00
Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc.,Item No 7.22.3, Pg No 70								
	m	2	4.8			9.6		
		10	4			40		
		2	5			10		
		4	7.5			30		
						89.6	19.50	1748.00
Supplying, fixing, Wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90mm thick Gl pipe 2.5 mtr long buried in a pit .. . The pit shoutd be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the pipe to the conduit etc, is to be established through Gl wire of size as per lSI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts; washers and checkouts etc, the pipe shall have 16 through holes of 122 mm dia Supplying Item No 7.1, Pg No 62								
	EACH	2				2	2727.00	5454.00
Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate.ls 3854 and IS 1293. Item No 9.2.1, Group 'A' Pg No 84								

Descript	Unit	No.	Length, m	Width, m	Depth, m	Quantity	Rate, Rs	Amount, Rs
	EACH	6				6	286.00	1716.00
Supplying exhaust fan ...00mm (12") size with bracket blades complete for ight duty suitable for op... z, AC Supply.Item No 9.2.1, Group 'A' Pg No 84								
	EACH	2				2	3654.00	7308.00
							Sub Total of Electrical Works	90129.00
Bescom Deposit Charges								10000.00
							Total Cost of Construction, Rs.	52701673.00
							DPR Charges, Rs.	216000.00
							PMC Charges, Rs.	1080000.00
							Rounding Off, Rs.	2327.00
							Total Project Cost, Rs.	54000000.00

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2016-2017.and Data Rates

Assistant Engineer,
Yelahanka Project Division

Asst. Exec. Engineer,
Yelahanka Project Division

Executive Engineer,
Yelahanka Project Division

Administrative Approval

Accorded For Rs. 540.00 lakhs.
Head of A/C P-3106
CER NO 70/17-18 Dt: 15/12/2017

E.E. (Project)

Technical Sanction

Accorded For Rs. 540.00 lakhs
Head of A/C P-3106
CER NO 39/17-18 Dt: 27/5/17

TA